



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

## General Information

Extended Product Type:	S802PV-M100-H
Product ID:	2CCP247212R0001
EAN:	7612271419301
Catalog Description:	S802PV-M100-H High Performance Circuit Breaker Rated current 100A Rated operational voltage 1000V d.c. Icw=1.5kA Utilization category DC-21A
Long Description:	The S802PV-M100-H is a 2-pole polarized disconnecter for photovoltaics. It can be used for currents up to 10A and has a rated operational voltage of 1000V DC by only 54mm width. The rated short-term withstand current Icw is 1.5kA. The S802PV-M100-H complies with IEC/EN 60947-3. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S802PV-M100-H more comfortable.

## Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » High Performance Circuit Breakers HPCBs

## Ordering

EAN:	7612271419301
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362020

## Dimensions

Product Net Width:	54 mm
Product Net Depth:	82.5 mm
Product Net Height:	95 mm
Product Net Weight:	0.43 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	105 mm
Package Level 1 Length:	60 mm
Package Level 1 Height:	99 mm
Package Level 1 Gross Weight:	0.45 kg
Package Level 1 EAN:	7612271419301

## Environmental

Ambient Air Temperature:	Operation -25 ... +60 °C Storage -40 ... +70 °C
Resistance to Shock acc. to IEC 60068-2-27:	5 g 30 ms
Resistance to Vibrations acc. to IEC 60068-2-6:	2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x Ie
Environmental Conditions:	Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Technical

Standards:	IEC/EN 60947-3
Number of Poles:	2
Rated Operational Voltage:	1000 V DC
Power Loss:	at Rated Operating Conditions per Pole 0.6 W
Rated Insulation Voltage (U <sub>i</sub> ):	1500 V DC
Overvoltage Category:	IV
Pollution Degree:	2
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8 kV
Housing Material:	Insulation group I, RAL 7035
Contact Position Indication:	ON / OFF / TRIP

<b>Degree of Protection:</b>	acc. to IEC 60529 IP20
<b>Terminal Type:</b>	Screw Terminals
<b>Connecting Capacity:</b>	Flexible 1 ... 50 mm <sup>2</sup> Flexible Stranded 1 ... 70 mm <sup>2</sup>
<b>Tightening Torque:</b>	3.5 N·m
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Mounting on DIN Rail:</b>	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
<b>Mounting Position:</b>	Any

#### Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	2CCC413036D0603
<b>RoHS Information:</b>	2CCC413008D0204

#### Classifications

<b>ETIM 4:</b>	EC000216 - Switch disconnecter
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	F





**Automatización Eléctrica**  
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
S802PV-M100-H High Performance Circuit Breaker Rated current 100A Rated operational voltage 1000V d.c. Icw=1.5kA Utilization category DC-21A	2CCP247212R0001	S802PV-M100-H	<a href="#">Buy on EAN</a>